

Optical Distribution Frame (ODF)

Description:

Generally, the ODF unit is a necessary part of the indoor optical distribution frame. 12 cores fusion splicing and distribution module plays the main role and its function is splicing, fiber storage and protection.

A completed ODF unit will be with adapter, pigtail and accessories like splice protection sleeve, nylon tie, snake like tube, screw. Please confirm which type if you want adapter and pigtail with the ODF unit.

**Features:**

1. 19" standard mounting, available for all kinds of rack and cabinet.
2. Neat appearance, reasonable structure.
3. All are designed as modules; all operation could be done at the front side of the box.
Flexible installation. Convenient for operation and maintenance.
4. Designed as a drawer. This could be pulled out and pushed easily. A unit with splice and distribution integrated.
5. Suitable for both ribbon and bunch fiber cables.
6. Each splice trays can be clamped with 12FC, SC, ST, LC(Duplex) adapters installation, preventing eyes form harm of laser and ensuring the fiber bending radius.

Specification:

Material	Cold rolled steel
Color	Gray
Capacity	High Quality 12-144 Ports ODF optical distribution frame
Usage	Telecom networks, CATV Networks; LAN Network, FTTH
Winding Radius	≥40mm
Installing	Rack mounted
Working temperature	-25°C~+55°C
Atmosphere pressure	70~106Kpa
Insulated Resistance	2×10MΩ/500V(DC)
Relative humidity	<85% (when the temperature is below 30°C)
Accessories kit	Splice tray, Protection sleeve, Hyaline tube

Dimension:

External size (mm)			
Part Number	Ports	Size(mm)	Weight(kg)
ODF-12-AT	12	482*300*50	3.8
ODF-24-AT	24	482*300*70	4.8
ODF-48-AT	48	482*300*125	7.0
ODF-72-AT	72	482*300*175	9.5
ODF-96-AT	96	482*300*232	11.5
ODF-144-AT	144	482*300*340	15.0

